

IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A method[[of]], comprising:
receiving, from a requesting application, a request for emotion data
characterizing an emotional state of a user, wherein the requesting application is of a particular type;
accessing a firewall ruleset defining rules governing the transfer of the emotion data to requesting applications, wherein at least some of the rules of the firewall ruleset each specify a different application type selected from a plurality of application types;
determining whether to provide the emotion data to the requesting application ~~on~~
the basis of; wherein determining comprises:
locating each rule in the firewall ruleset that includes a parameter
specifying the particular type of the requesting application; and
determining whether the located rules are satisfied; whereby the rules are
applied to each requesting application according to its respective application
type; and
denying the request if the firewall ruleset rules are not satisfied.
2. (Original) The method of claim 1, providing the requested emotion data to the requesting application if the firewall ruleset rules are satisfied.
3. (Original) The method of claim 1, providing only a portion of the requested emotion data to the requesting application if the firewall ruleset rules are satisfied.
4. (Original) The method of claim 1, wherein the emotional state characterized by the emotion data is one of angry, sad, happy, excited, nervous, interested and any combination thereof.

5. (Original) The method of claim 1, wherein the emotional state characterized by the emotion data is any calculable human emotion.
6. (Original) The method of claim 1, wherein the firewall ruleset is configurable by the user.
7. (Original) The method of claim 1, wherein the requesting application is a web-based application and the request is received via the Internet.
8. (Original) The method of claim 1, wherein the emotion data is based on measurements of physiological parameters.
9. (Original) The method of claim 8, wherein the measurements of physiological parameters, comprise at least one of blood pressure, pulse and galvanic skin response.
10. (Original) The method of claim 8, wherein the measurements of physiological parameters, comprise measurements of brain wave activity of the user.
11. (Currently Amended) A computer readable storage medium containing a program which, when executed, performs an operation, comprising:
 - receiving, from a requesting application, a request for data selected from: (i) emotion data characterizing an emotional state of a user; (ii) physiological data of the user; and (iii) a combination of the emotion data and physiological data user, wherein the requesting application is of a particular type;
 - accessing a firewall ruleset defining rules governing the transfer of the data to requesting applications, wherein at least some of the rules of the firewall ruleset each specify a different application type selected from a plurality of application types;
 - determining whether to provide the data to the requesting application ~~on the basis of~~; wherein determining comprises:

locating each rule in the firewall ruleset that includes a parameter
specifying the particular type of the requesting application; and
determining whether the located rules are satisfied; whereby the rules are
applied to each requesting application according to its respective application
type; and
denying the request if the firewall ruleset rules are not satisfied.

12. (Currently Amended) The computer readable storage medium of claim 11, providing the requested emotion data to the requesting application if the firewall ruleset rules are satisfied.

13. (Currently Amended) The computer readable storage medium of claim 11, providing only a portion of the requested emotion data to the requesting application if the firewall ruleset rules are satisfied.

14. (Currently Amended) The computer readable storage medium of claim 11, further comprising:

collecting the physiological data from at least one input device interfacing with the user.

15. (Currently Amended) The computer readable storage medium of claim 11, further comprising:

collecting input data from at least one input device interfacing with the user; and
generating the emotion data on the basis of the collected input data.

16. (Currently Amended) The computer readable storage medium of claim 11, wherein the application is a web application.

17. (Currently Amended) The computer readable storage medium of claim 11, wherein the firewall ruleset is a component of an emotion firewall configured with an

application programming interface defining a protocol for requesting the data by the applications.

18. (Currently Amended) The computer readable storage medium of claim 11, wherein the emotional state characterized by the emotion data is one of angry, sad, happy, excited, nervous, interested and any combination thereof.

19. (Currently Amended) The computer readable storage medium of claim 11, wherein the firewall ruleset is configurable by the user.

20. (Currently Amended) The computer readable storage medium of claim 11, wherein the requesting application is a web-based application and the request is received via the Internet.

21. (Currently Amended) A computer, comprising:
a processor;
a source of emotion data characterizing an emotional state of a user; and
an emotion firewall configured with:
 an application programming interface defining a protocol for requesting the emotion data by applications; and
 a firewall ruleset defining rules governing the transfer of the emotion data in response to requests by the applications, wherein at least some of the rules of the firewall ruleset each specify a different application type selected from a plurality of application types;
 wherein the emotion firewall, when executed by the processor, is configured to determine whether to provide requested emotion data to a requesting application ~~on the basis of;~~ wherein determining comprises:
 locating each rule in the firewall ruleset that includes a parameter specifying the particular type of the requesting application; and

determining whether the located rules are satisfied; whereby the rules are applied to each requesting application according to its respective application type.

22. (Original) The computer of claim 21, wherein the ruleset is configured by the user.
23. (Original) The computer of claim 21, wherein the emotion firewall is middleware.
24. (Original) The computer of claim 21, wherein the application programming interface is configured to allow applications to request specific emotion data.
25. (Original) The computer of claim 21, further comprising an emotion engine configured to generate the emotion data on the basis of input provided from a plurality of input devices interfacing with the user.
26. (Original) The computer of claim 25, wherein the application programming interface is configured to allow applications to request a confidence level in the emotion data generated by the emotion engine, the confidence level being indicative of a perceived degree of accuracy in the determination of the emotional state characterized by the emotion data.
27. (Original) The computer of claim 21, further comprising:
at least one input device for receiving input from the user; and
an emotion engine configured to determine the emotional state of the user on the basis of the input provided from the at least one input device.
28. (Original) The computer of claim 27, wherein at least one input device is configured to measure facial features of the user.

29. (Original) The computer of claim 27, wherein at least one input device is configured to measure at least one of typing speed, typing patterns, typing pressure and mouse grip pressure.

30. (Original) The computer of claim 27, wherein the at least one input device comprises a sensory device configured to measure a physiological parameter of the user.

31. (Original) The computer of claim 30, wherein the sensory device comprises at least one of a heart rate monitor, a blood pressure measuring device, a galvanic skin response detector, an movement detector.

32. (Currently Amended) A computer, comprising:

a processor;

a source of physiological data of a user, the physiological data having been collected by at least one input device interfacing with the user; and

an emotion firewall configured with:

an application programming interface defining a protocol for requesting the physiological data by applications, wherein the requesting application is of a particular type; and

a firewall ruleset defining rules governing the transfer of the physiological data in response to requests by the applications, wherein at least some of the rules of the firewall ruleset each specify a different application type selected from a plurality of application types;

wherein the emotion firewall, when executed by the processor, is configured to determine whether to provide requested physiological data to a requesting application ~~on the basis of by:~~

locating each rule in the firewall ruleset that includes a parameter specifying the particular type of the requesting application; and

determining whether the located rules are satisfied; whereby the rules are applied to each requesting application according to its respective application type.

33. (Original) The computer of claim 32, wherein the at least one input device comprises at least one of a heart rate monitor, a blood pressure monitor, and a galvanic skin response detector.

34. (Original) The computer of claim 32, wherein the at least one input device is configured to measure at least one of typing speed, typing patterns, typing pressure and mouse grip pressure.